



PROJECT REPORT
The Scheduler Builder

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APPROVAL AND RATIFICATION PAGE

PROJECT REPORT

The Scheduler Builder

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STATEMENT OF ORIGINALITY

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Here by certify that the project I made was the result of masterpiece alone and it is not a plagiarism, except those started in print that it taken from other writing.

If it is proved in later days that the project is the result of rubbing, hence I settle for sanction.



Semarang, 13 July 2009

Yohan Kurniawan

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FOREWORD

The project of The Scheduler Builder With Random Algorithm has given me a lot of new experience and knowledge.

I couldn't finish this project and report without help from God and a lot of people. So in this opportunity, I would like to thank:

1. Jesus Christ for His blessing that He gave for me,
2. My Mom, my Brother, for their prayer and support.
3. Mr. Hironimus Leong, S.Kom., M.Kom, as the Dean of Faculty of Computer Science for giving me some useful suggestions.
4. Mr. Suyanto EA, Ir, M.Sc, as supervisor for helping me and giving me ideas in finishing this project, giving me the support to finishing this project and as lecture which teach me basically make a program.
5. Lectures of Faculty of Computer Science Soegijapranata Catholic University which giving me more knowledge about programs.
6. And also other people that can not be mentioned one by one.

Last but not least, I would like to apologize if I made mistakes in finishing the project and writing this report. Therefore, critics and suggestions are expected.

Semarang, 13 July 2009

Yohan Kurniawan

ABSTRACT

In each lecturing, surely his its there will be a special schedule compiled by the party side, what needed to arranges that its the study time not be each other collide and it is of course peremptory by all students. The schedule is compiled based on at subject carried out at every semester, curator lecturer and number of meetings every subject and its the time, which is not enabled for is each other collide.

Array is a data structures which save can much data in it. Algorithm applied by random because to present data at random after the condition fulfilled. This lesson schedule tables applies array structure data. Subject data and curator lecturer data is kept in the form of text file. This subject schedule tables will contain the time and semester. While in it to contain information about subject carried out along with name of its the instructor lecturer.

Keywords : Subject Schedule, Arrays, Random.

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